## **ABSTRACT**

The invention relates to a method of processing, -by machine, composite components (2) comprising A processing device for processing a composite component with at least a support device (3) and a stamp pad (4) by means of a processing device (1), whereby in order to process the composite component (2), having at least one operating head  $\frac{(10)}{(10)}$  of a material-removing unit- $\frac{(6)}{(6)}$ . The material removing unit and the composite component  $\frac{(2)}{}$  are moved relative to one another, in particular in an XY plane, by means of a handling unit  $\frac{(7)}{}$  controlled  $\frac{\text{and}}{\text{or regulated}}$  by  $\frac{\text{means}}{}$  of a control unit (9), and material is removed from the composite component (2) by means of the material-removing unit (6).whereby material is removed from the composite component. The stamp pad (4)—of the composite component (2)—at—least partially joined to the support device (3) is divided into several mutually spaced pad parts (11)—by means of a dividing gap—(42)by the material-removing unit (6)., whereby the operating head together with a dispensing unit of an ink dispenser unit is incorporated in an effector unit. The invention further relates to a processing device (1) for implementing the method.